Abstract of the Disclosure

A guidewire having an embedded matrix polymer construction and methods of making and using the same. The guidewire may include a core wire or member having a proximal region and distal region, a jacket disposed over the distal region, and a coil disposed over the jacket. The coil may include a coating and may be embedded within the jacket.

CERTIFICATE UNDER 37 CFR 110: The undersigned hereby cardias that this paper or papers, as described hereinabove, are being deposited in the United States Postal Service Express Mall Post Office to Addressee having an Express Mall Mailing label number of:

EV 333854212 US

In an envelope addressed to:
Assistant Commissioner for Patents
Washington, DC 20231
on this 30th day of October 20 03
Crompton, Seager & Tufte, LLC